

**Saugatuck Public Schools  
Box 818  
210 Randolph Street  
Douglas, Michigan 49406**

Saugatuck Public Schools will be upgrading the network infrastructure and electronics located at Douglas Elementary School and Saugatuck Middle / High School prior to the start of the 2005 – 2006 school year (September 1, 2005). The upgrade is divided into two projects. First, several hubs (port capacity - 72), located at Douglas Elementary School, will be replaced with 10 / 100 switches. Second, either wiring and electronics or wireless technology (access points and wiring drops) will be required in each site location to support mobile computing labs.

**All bids are due by Noon on Monday, June 28, 2005**

All proposals should be made with appropriate wording and options to maximize the potential of E-rate reimbursement. This includes the option to purchase or lease all electronics.

Bids will be evaluated based on individual options within each section, and it is not necessary to bid on each option within each section, that is, a bid received only for wireless access points will be evaluated based on a comparison of other bids for that option. If there are other options not specifically listed (for example, 10 / 100 4 port switches connected to existing wiring) that you might recommend, please indicate your rationale and cost for those items. Saugatuck Public Schools reserves the right to compare bids to standard price lists provided to all schools in the State of Michigan.

All bids shall be accompanied by a sworn statement disclosing any familial relationship that exists between the owner(s) or any employee of the bidder and any member of the Board of Education of the School district or the Superintendent of the School District. The Board of Education shall not accept a bid that does not include a sworn and notarized familial relationship disclosure statement.

Building diagrams are attached showing classrooms that require additional infrastructure, wiring closets, and anticipated locations of wireless devices. Site inspections are welcomed, and can be arranged by calling Vince Skutnik, 269.857.2133, or through e-mail, [vskutnik@remc7.k12.mi.us](mailto:vskutnik@remc7.k12.mi.us). Saugatuck's Technology Plan is available on our web site: <http://www.saugatuck.k12.mi.us>

**All bids are due by Noon on Monday, June 28, 2005.**

Bids may be submitted by ground carrier, e-mail ([vskutnik@remc7.k12.mi.us](mailto:vskutnik@remc7.k12.mi.us)), or in person. Send bids to:

**Saugatuck Public Schools  
ATTN: Vince Skutnik, Network Proposal  
Box 818  
210 Randolph Street  
Douglas, Michigan 49406**

## SECTION 1 – REQUIRED ELECTRONICS

As noted above, please provide pricing for a 3 or 5 year lease along with purchase option. For purchase option, please indicate the warranty period and service policies. Include installation and training cost where appropriate.

Cisco 2950 Series (or equivalent) 10 / 100 mb switch(s) providing a total port capacity of 72 ports. Switches should provide advanced QoS along with rate limiting capability. All switches will be rack mounted.

Cisco PIX 515 security appliance, WatchGuard FireBox, or equivalent, suitable for a network consisting of approximately 250 users.

## SECTION 2 – BUILDING INFRASTRUCTURE, DOUGLAS ELEMENTARY

All cabling must comply with local fire and building regulations.

### Option 1 (SEE BUILDING DIAGRAM SECTION 2, OPTION 1)

Install, terminate, test, and document 4 Cat-5 ethernet connections from the network wiring closet to each of 16 classrooms, 72 drops total. These classrooms are indicated on the attached map. Cable may be installed using existing conduit, if necessary. All cabling work must be complete prior to September 1, 2005.

### Option 2 (SEE BUILDING DIAGRAM SECTION 2, OPTION 2)

Install, terminate, test and document 7 ethernet connections from the network wiring closet to various building locations to support wireless access points. It is preferable that these connections be located on the ceiling near the locations indicated on the attached map. All cabling work must be complete prior to September 1, 2005.

### SECTION 3 – BUILDING INFRASTRUCTURE – MIDDLE / HIGH SCHOOL

All cabling must comply with local fire and building regulations.

#### Option 1 (SEE BUILDING DIAGRAM SECTION 3, OPTION 1)

Install, terminate, test, and document 4 Cat-5 ethernet connections from the network wiring closet(s) to each of 11 classrooms. These classrooms are indicated on the attached map. Cable may be installed using existing conduit, if necessary. All cabling work must be complete prior to September 1, 2005

#### Option 2 (SEE BUILDING DIAGRAM SECTION 3, OPTION 2)

Install, terminate, test and document 4 ethernet connections from the network wiring closet(s) to various building locations to support wireless access points. It is preferable that these connections be located on the ceiling near the locations indicated on the attached map. All cabling work must be complete prior to September 1, 2005

## SECTION 4 – OPTIONAL ELECTRONICS – DOUGLAS ELEMENTARY

### Option 1

Cisco 2950 Series (or equivalent) 10 / 100 mb switch(s) providing a total port capacity of 72 ports. Switches should provide advanced QoS along with rate limiting capability. All switches will be rack mounted

### Option 2

7 wireless access points 3Com 8750 dual mode (802.11a – 802.11g) or Cisco Aironet 1200 configured for dual mode operation

## SECTION 4 – OPTIONAL ELECTRONICS – SAUGATUCK MIDDLE / HIGH SCHOOL

### Option 1

Cisco 2950 Series (or equivalent) 10 / 100 mb switch(s) providing a total port capacity of 48 ports. Switches should provide advanced QoS along with rate limiting capability. All switches will be rack mounted

### Option 2

4 wireless access points 3Com 8750 dual mode (802.11a – 802.11g) or similar 3Com product. Note that 3Com is the only option here due to existing 3Com wireless already installed at the Middle / High School

AFFIDAVIT OF BIDDER

The undersigned, owner or authorized officer of \_\_\_\_\_ ( the bidder), pursuant to the familial disclosure requirement provided in the Saugatuck Public Schools' advertisement for bids, hereby represent and warrant the familial relationships that exist between the bidder or an employee of the bidder, and any member of the Board of Education of Saugatuck Public Schools or the Superintendent of the district.

\_\_\_\_\_ No familial relationships exists between the bidder , employee of the bidder and any member of the Board of Education or Superintendent

\_\_\_\_\_ Yes, familial relationships exists as described below:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**BIDDER:**

\_\_\_\_\_  
Company Name

By:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

STATE OF MICHIGAN )

) SS.

COUNTY OF \_\_\_\_\_)

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Notary Public Signature)

\_\_\_\_\_ County, Michigan

My Commission expires: \_\_\_\_\_

Acting in the county of: \_\_\_\_\_